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**INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

2

**Complete if Known**

Application Number	09/991,458
Filing Date	November 16, 2001
First Named Inventor	Bruce R. Stevens
Group Art Unit	1645
Examiner Name	

Attorney Docket Number UF-283

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
MM	R1	BOUNIAS, MICHAEL, CHRISTIAN P. VIVARÉS, BONAVENTURE NIZEYIMANA "Functional Relationships between Free Amino Acids in the Hemolymph of Fourth Instar larvae of the Mosquito <i>Aedes aegypti</i> (Diptera Culicidae) as a Basis for Toxicological Studies" <i>Journal of Invertebrate Pathology</i> , 1989, pages 16-22, Vol. 54.
MM	R2	CASTAGNA, MICHELA, CHAIRAT SHAYAKUL, DAVIDE TROTTI et al. "Cloning and Characterization of a Potassium-coupled Amino Acid Transporter" <i>Proc. Natl. Acad. Sci. USA</i> , April 1998, pages 5395-5400, Vol. 95.
MM	R3	CHAPUT, R. L. and J. N. LILES "Free and Peptide-Bound Amino Acids During the Larval and Pupal Stages of the Yellow-Fever Mosquito, <i>Aedes aegypti</i> " <i>Annals of the Entomological Society of America</i> , July 1969, pages 742-747, Vol. 62, No. 4.
MM	R4	CHRISTENSEN, HALVOR N. "Role of Amino Acid Transport and Countertransport in Nutrition and Metabolism" <i>Physiological Reviews</i> , January 1990, pages 43-77, Vol. 10, No. 1.
MM	R5	DADD, R. H. "Insect Nutrition: Current Developments and Metabolic Implications" <i>Ann Rev Entomol</i> , 1973, pages 381-420, Vol. 18.
AM	R6	FELDMAN, DANIEL H., WILLIAM R. HARVEY, and BRUCE R. STEVENS "A Novel Electrogenic Amino Acid Transporter is Activated by K <sup>+</sup> or Na <sup>+</sup> , Is Alkaline pH-dependent, and is Cl <sup>-</sup> -independent" <i>The Journal of Biological Chemistry</i> , August 11, 2000, pages 24518-24526, Vol. 275, No. 32.
MM	R7	GERENCSEER, GEORGE A. and BRUCE R. STEVENS "Thermodynamics of Symport and Antiport Catalyzed by Cloned or Native Transporters" <i>J. Exp. Biol.</i> , 1994, pages 59-75, Vol. 196.
MM	R8	GRÄF, FRANS J. S. NOVAK, WILLIAM R. HARVEY and HELMUT WIECZOREK "Cloning and sequencing of cDNA encoding the putative insect plasma membrane V-ATPase subunit A" <i>FEBS</i> , March 1992, pages 119-122, Vol. 300, No. 2.
MM	R9	HARVEY, WILLIAM R., SIMON H. P. MADDRELL, WILLIAM H. TELFER and HELMUT WIECZOREK "H <sup>+</sup> v-atpASES Energize Animal Plasma Membranes for Secretion and Absorption of Ions and Fluids" <i>Amer. Zool.</i> , 1998, pages 426-441, Vol. 38.
MM	R10	HARVEY, WILLIAM R. and HELMUT WIECZOREK "Animal Plasma Membrane Energization by Chemiosmotic H <sup>+</sup> V-ATPases" <i>The Journal of Experimental Biology</i> , 1997, pages 203-216, Vol. 200
MM	R11	JAFFE, J. J. and L. R. CHRIN "De Novo Synthesis of Methionine in Normal and Brugia-Infected <i>Aedes Aegypti</i> " <i>J. Parasitol.</i> , 1979, pages 550-554, Vol. 65, No. 4.
MM	R12	KILBERG, MICHAEL S., BRUCE R. STEVENS and DONALD A. NOVAK "Recent Advances in Mammalian Amino Acid Transport" <i>Annu. Rev. Nutr.</i> , 1993, pages 137-165, Vol. 13.
MM	R13	KOROCHKINA, SVETLANA E., ALEXEY V. GORDADZE, STANISLAV O. ZAKHARKIN, HELEN BENES "Differential Accumulation and Tissue Distribution of Mosquito Hexamerins During Metamorphosis" <i>Insect Biochem. Molec. Biol.</i> , 1997, pages 813-824, Vol. 27, No. 10.

Examiner Signature

*BRUCE R. STEVENS*

Date Considered

9/16/03

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<i>BS</i>	R1	KYTE, JACK and RUSSELL F. DOOLITTLE "A Simple Method for Displaying the Hydropathic Character of a Protein" <i>J. Mol. Biol.</i> , 1982, pages 105-132, Vol. 157.
<i>BS</i>	R2	MAILLIARD, MARK E., BRUCE R. STEVENS, GIOVANNI E. MANN "Amino Acid Transport by Small Intestinal, Hepatic, and Pancreatic Epithelia" <i>Gastroenterology</i> , 1995, pages 888-910, Vol. 108.c
<i>BS</i>	R3	MALANDRO, MARC S. and MICHAEL S. KILBERG "Molecular Biology of Mammalian Amino Acid Transporters" <i>Annu. Rev. Biochem.</i> , 1996, pages 305-336, Vol. 65.
<i>BS</i>	R4	MBUNGU, DAVID, LINDA S. ROSS and SARJEET S. GILL "Cloning, Functional Expression, and Pharmacology of a GABA Transporter from <i>Manhua Sexta</i> " <i>Archives of Biochemistry and Biophysics</i> , April 20, 1995, pages 489-497, Vol. 318, No. 2.
<i>BS</i>	R5	MERZENDORFER, HANS, RALPH GRÄF, MARKUS HUSS, WILLIAM R. HARVEY and HELMUT WIECZOREK "Regulation of Proton-Translocating V-ATPases" <i>The Journal of Experimental Biology</i> , 1997, pages 225-235, Vol. 200.
<i>BS</i>	R6	PATRICK, MARJORIE and TIMOTHY J. BRADLEY "Regulation of Compatible Solute Accumulation in Larvae of the Mosquito <i>Culex Tarsalis</i> : Osmolarity Versus Salinity" <i>The Journal of Experimental Biology</i> , 2000, pages 831-839, Vol. 203.
<i>BS</i>	R7	QUICK, MATTHIAS and BRUCE R. STEVENS "Amino Acid Transporter CAATCH1 Is Also an Amino Acid-gated Cation Channel" <i>The Journal of Biological Chemistry</i> , September 7, 2001, pages 33413-33148, Vol. 276, No. 36.
<i>BS</i>	R8	STEVENS, BRUCE R. "Amino Acid Transport in Intestine" In: <i>Mammalian Amino Acid Transport: Mechanisms and Control</i> , 1992, pages 149-164, M.S. Kilberg and D. Haussinger, eds., Plenum, New York.
<i>BS</i>	R9	STEVENS, BRUCE R. "Membrane Transport of Nutrients" In: <i>Surgical Research</i> , 2001, pages 845-856, W.W. Souba and D.W. Wilmore, eds., Academic Press, San Diego.
<i>BS</i>	R10	STEVENS, BRUCE R. "Digestion and Absorption of Protein" In <i>Biochemical and Physiological Aspects of Human Nutrition</i> , 1999, Chapter 6, pages 107-123, M.H. Stipanuk, ed., W.B. Saunders Co., Philadelphia.
	R11	
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